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The KTAO Program Guide is issued weekly, and sent to those kind enough and wise enough to wish us well by sending us \$15 a year (or \$7.50 for nine months: being the special rate for those in jail, on poverty, or both.) Program guides can be obtained by sending checks and a token of your affection to

The Subscription Lady
Radio Station KTAO
5 University Avenue
Los Gatos, California
95030

3

This is program guide Number Sixty-Two, which covers the period April 29 - May 5, 1971. Only a few of our programs are listed herein: there is such a maze of amazing music and talk and such, and space is such a little thing, that we only list some week-end programs, and the talk programs (usually to be heard between 11 am and 1 pm weekdays) and a few of the music programs.

Most probably there will be classical and ethnic in the mornings, and folk and ethnic and blues and jazz in the afternoons, and folk and blues and jazz and rock in the evenings. We are around 24 hours of the day and night, and are located at 95.3 mHz. Being licensed to Los Gatos, we sometimes reach the outer limits of Berkeley, San Francisco, and Santa Cruz.

FIG 1

An early study of the history of radio (as made in another language, in another country; possibly another world.)

radło, radlica, radlić; dziś do przeorywania roli zoranej plugiem, niegdyś do samej orki, i od niej przezwane, bo *radło* (lit. *arklas*, 'socha') powstało przestawką z **ar-dło*, grec. *arotron*, łac. *arātrum*, itd. Tak samo u wszystkich Słowian: na Południu i Wschodzie (*o*)*rało*, na Zachodzie *radło*; narzeczowo z *e*: *redlica, redlić* (re- zamiast ra- w narzeczach bardzo dawne).

A BRIEF HISTORY OF RADIO



FIG 2
R.C.A. Victor's
Best Friend....

Radio was discovered some 50 years ago by a dog named RCA Victor. RCA Victor discovered radio accidentally by looking into a horn, and discerning the voice of his master [Fig. 4]. Ever since then, RCA Victor has been a

tradition, and many have capitalized on his cocked ear and puzzled face.

In the early days of radio, there were many exciting inventions. The Father of The Tube was Lee deForrest. He evacuated a bulb left by the Gardener (coincidentally, a friend of RCA Victor--- see Fig. 2) and stuck in his thumb and pulled out some mysterious little bugs called electrons. When he put the whole thing in a wall-socket, he said "Yreka." And he heard the voice of London Calling. The voice said "This is London Calling!" [Fig. 3].

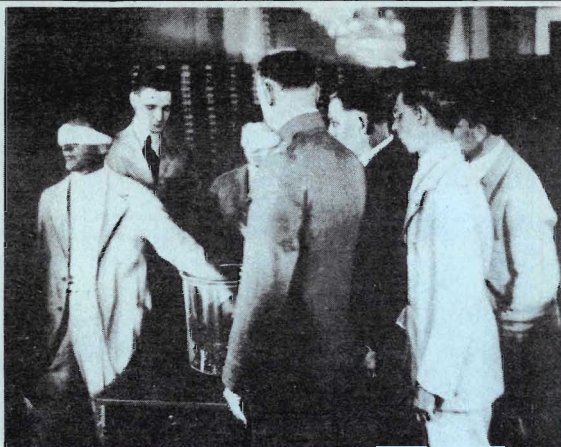


FIG 3
The Most Early Act of Transmission. Note the so-called Hand-Crank as The Most Early Power Source. (Some of the Practitioners found the hand action fatal.)

Radio grew apace after that. There were modifications of DeForrest's evacuated tube. One of them was put together with some verve by Maj.-Gen. Edwin Armstrong. He called it the Heartstrong receiver. He was able to hear Trenton on his receiver. He also said 'Yreka!' which was a favorite quote of radio inventors.

Television also grew apace. The first signal was a picture of Howdy-Doody sent from Sea-caucus N.J. to Weehawken, N.J. [Fig 8]. The effect was electrifying. Howdy-Doody was seen from as far away as Bayonne. CBS then was invented

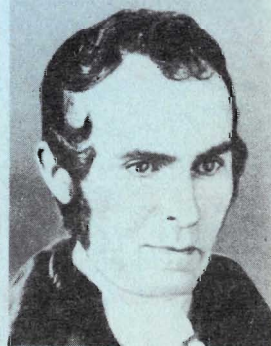


FIG 4
R.C.A. Victor's Angry Step-Father

ORIENTAL CALM



FIG 5

The Oriental Clam, used early in the announcing game.

to steal patents from R.C.A. Victor and his friends. There were many suits.

The transmission of radio signals is amazingly simple. [Fig. 10]. A voice makes the diaphragm (later called the 'IUD') tremble because of a basic flow of electrons. Electrons are also fondly called 'Little Boogers' by inventors who couldn't find them too easily.

This amplified signal flows through a series of coils and feeders (called The Islets of Langerhans) in the first stage of amplification. The first stage leads to the second stage, which in turn leads to the third, and so forth. Finally the last stage is reached, and everyone goes out for tea.

Radio developed apace with the coming of singing commercials [Fig. 6].

RCA Victor and CBS bought up everyone and their grandmother, including Saul

and Roweena Triode [Fig 11] who helped to found the Heaviside Layer, the Aether, and the tube

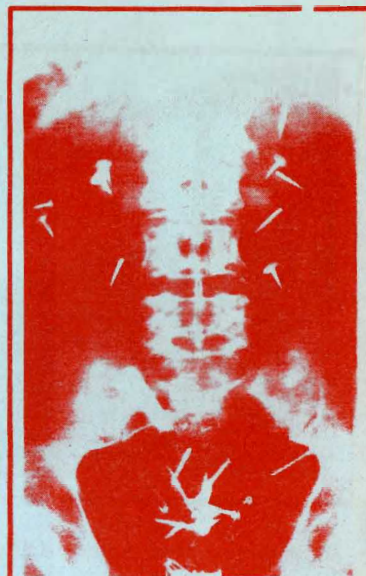


FIG 7

"Beginning Announcers Stomach."

Solemnly

RICHARD REDHEAD, 1853



Pessi-Kola, It's The Spot: Truffle Own-siss, Thass-alot.



Twice-a mush, A Niggle too: Pessi Cola, 'Sa thang fer-u.



Niggle-niggle-twiddle-twiddle-piggle-paggle-too. Amen.

which ultimately became their namesake: The Pentode.

An unsung hero of these days was Senator Wheatstone, builder of the Wheatstone Bridge connecting Biloxi and Newark. He stated on the floor of the U.S. Senate that he would die content if he had his rye, Don Ameche, and The Breakfast Club. He was buried with honors in Athens, C.

After the war, radio went into its infancy. The continent was leaped in a single span, and a mother in Regina

could hear the same Drano commercials as a truckdriver in Omaha.

Familiar to broadcasters is "The First

FIG 6
A famous
(and early)
singing commercial (in the
Doric Mode.)

A BRIEF WORD ABOUT A BIZARRE AND INTERESTING BROADCAST OPERATION

KTAO is a radio station which has elected to do something different in the world of broadcasting. The station is built on the premise that profits are not the be-all and end-all of radio. For another, we operate in a cooperative-volunteer fashion: we have over 35 volunteers to keep the station going, adding a variety and spice to the air in Santa Clara County.

KTAO operates at 95.3 mHz, with a transmitter high on the lofty brow of Mount Uhmunum. Our stereo signal is heard in Los Gatos, and Saratoga, and San Jose, and many parts of the Upper Bay Area. Indeed, we are told, when the Aether Gods are at work and the wind is in the right quarter, our voice can be heard north of San Francisco.

Although *KTAO* is a commercial station, the advertising is knowingly limited to those businesses and groups who are not out to defile the air, land and water in which we have to survive. In addition -- *KTAO* turns over hour programs to any and all non-profit groups so that they may have free and full access to the air, so that all opinions -- no matter how controversial -- may be broadcast.

Some of our programming is strong enough and sharp enough (and our music from all over the world is bizarre enough) to make it necessary for us to urge listeners to support at least part of our operation. Since no one is making money out of the day-to-day operation of *KTAO*, listener monies go towards making it possible for this particular frequency in this particular area to stay open for the unusual and controversial and different. Not only do listeners make it possible for us to continue -- but as well get the singular experience of receiving the weekly *KTAO* Program Guide. This guide -- 16 pages of programming, pictures and essay on the nature of radio in the world of the mind -- has been called "inchoate", "ectoplasmically conscious" and "rotund" by our current 300 subscribers.

Give yourself a chance to be assailed by the Weekly Drag. Give us a chance to continue with this outrageous radio experiment. Subscribe to the *KTAO* guide. We'll be glad you did.

With your annual subscription, you receive the eternal blessing of the Aether People. We could ask for less.

KTAO 95.3

L.S. GATOS

KTAO
5 University Avenue
Los Gatos, California 95030

Dear *KTAO* Subscription Lady:

I think your appeal for funds is the weirdest thing I have read in ages, but I believe your radio station is the nuts. Here's:

() \$15 for a regular subscription to your program guide, THE WEEKLY DRAG.

() \$7.50 which, I hear, is the rate for those people on welfare, in jail, in bed, in love -- or all four.

() \$5.00 to keep you off my back until I can subscribe at the regular rate.

Please...

Send me the **GUIDE** and your **LOVE**.

Love,

ZIP _____

LOS GATOS 95.3

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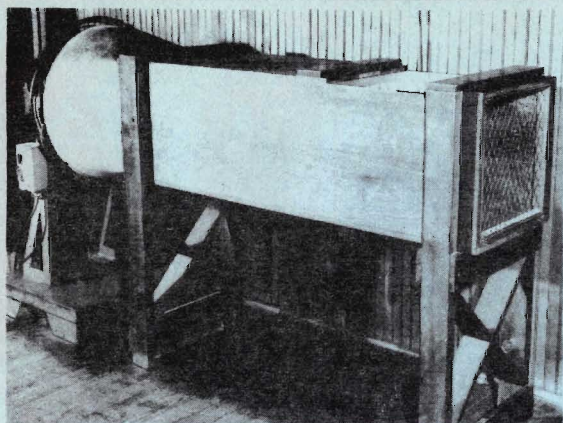


FIG 8

An early home of Howdy Doody and his friend Clara Belle. Note the small space, primitive conditions, and wire mesh to keep enthusiastic viewers at bay.

8

"Time on the Air" also known as "Beginning Stomach" [see Fig. 7.] This quickly changes with experience to "The Oriental Clam" [Fig. 6].

With the advent of Television (also called "The Third Eye,") radio came to be transformed into something else again. No longer would listeners depend upon the laughter and songs of G. J. Told ("Mr. He-e-e-e-loooo" of WOOD [see Fig. 9]). No, soon the eyeball had replaced the ear; the cathode tube had put a single white dot on the sentence called radio. Instead of being an instrument for information and commercials, radio became an instrument for commercials, with brief sieges of entertainment, or top pops. New engineering techniques made possible the arousal of HiFi, which in turn lead to

Quadraportographic Sounds and Stereomagick
Musics. The new horizon of radio is cloudy
but bright.

And so it is with a friendly wave that
we say 'Goodbye' and 'Godspeed' and "God-
amercy' to our old furry friend, Radio.
From RCA Victor, through Roweena Triode and
The Joy Boys, it has been a fun-filled ad-
venture into the electronic tingling of
a whole continent. The Future of Radio is
no larger nor smaller than we can imagine.
Long may she wave!

+ + + +

GAIETY TOLD IN WOOD



PROGRAMS TO BE HEARD
ON KTAO DURING THE WEEK
OF APRIL 29TH - MARCH 5

Thursday, April 29

11 AM The Poetry Program.

FIG 9

Gaiety J. Told,
one of the early
breakfast clubbers
at WOOD, Indiana-
polis. The show
was seen if not
heard in the
Pawtucket area.

Kelly's
Readings
and live
guests:
sponsored
by Keplers
Bookstore.
NOON How
to be a

9^{Town}
Man-



FIG 10
Experimental Tall
Tower Transmitter
Site at Weehawken.
Many singing and
dancing acts were
caught by the Py-
lon and Trilo-
sphere Complex.
Programs are no
longer held at
this woody spot,
but some say
the ghosts of
The Joy Boys
still haunt the
area.

10

APRIL 29 (CONT)

ager. A live interview with the Town Manager of Los Gatos --- Russ Cooney.

12:30 Third World Music. H. Spector from KBOOOOO.

6 PM Fine, old Jazz. Dwight Freeman plays selections from his own collection, and talks.

8 PM Chris Campbell---with a new armload of rock.

FRIDAY, APRIL 30

11 AM How not to write a poem. Phil Johnson of San Jose was canned by his boss in the County Probation Department allegedly for posting a poem which may or may not suggest that bombing is a way of handling political situations. Here, in live interview, he discusses the firing---and reads THE poem.

NOON Salt of the Earth. This newspaper is published in this area for black and poor workers. The editor, Craig Shubert --- is here heard in live interview, telling why he started this newspaper.

12:30 Friday Afternoon Music: Robert Garfias in an excellent program of music from KRAB, Seattle.

9 PM Lenny Bruce live in Berkeley. And, at 11 PM Old Time Radio from the coll. of John Cockroft.

SATURDAY, APRIL MAY ONE

7 AM "Sweet May, We Love Thy Tingle." Baroque Music

for a full five hours (until noon). Then Irish Music (to 3), and Bluegrass with A1 to 6 PM.

SUNDAY, MAY 2nd

7 AM Four Hours of Romantic Chamber Music with A Whitaker. Pure Ethnic from 11 - 2. And, to-night at 8:30, live Barbershop Quartet Music with the Sweet Adelaines.

MONDAY, MAY 3rd

11 AM How to be Mayor. An interview (live) with the new mayor of Los Gatos, Si Abrahams.

NOON Herbicides in Vietnam. Part of the CBW conference held at Stanford in Feb., 1970

12:30 The Africa Program. R Kauffman (KRAB)

TUESDAY, MAY 4th

11 AM Clear Creek. A new ecology magazine, put out from San Francisco, in the Rolling Stone Format. Why, and how: with editor Keith Roberts.

2 PM Music from India---with Indi Higham.

11 PM Suspense. Old Radio drama.

WEDNESDAY, MAY 5th

11 AM The Calif. Highway Patrol. One of a series of live interviews with Officer Grant and others.

11:45 Letter from England. Michael Scarborough ---who tells us that the BBC has given him 15 minutes this month to talk about talking to KTAO, KRAB, KBOO, KDNA, and the others.

NOON Commentary---Jon Gallant. (KRAB).

+ + +

R. Damian LaCroix of San Jose did the cover.



FIG 11 (A&B)

Saul and Roweena
Triode --- the so-called "Mom 'n' Pop" of Pop Radio. Friends to deForrest, Sarnoff, and RCA Victor, the Triode Duo made the Sporadic E-Layer respectable, if not common.

